



## NP2RX-ULTIMATE

2 pole 1/4" professional phone plug, right-angle, gold plated contacts, black plated

The ultimatePLUG combines the functions of the silentPLUG and timbrePLUG in one product.

## Features & Benefits

- ✓ Standard timbre of the cable plus three additional sound characteristics
- ✓ Avoid pops and squeals
- ✓ Hermetically sealed switching contacts
- ✓ Lifetime beyond 10'000 mating cycles
- ✓ Slim right-angle plug with industry proven and reliable chuck type strain relief
- ✓ Sleek attractive design for convenient handling
- ✓ Gold plug finger, precision machined one piece contacts

## Silent Switch

The ultimatePLUG automatically mutes (shorts) an instrument (guitar) cable to avoid pops and squeals when changing the instrument (guitar) under load. The integrated silent switch is based on REED-technology and guarantees a lifetime beyond 10 '000 mating cycles.

## Timbre Options

Neutrik's ultimatePLUG provides the possibility to change the timbre of your guitar sound

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from neutral, clear sound to warm characteristics in 4 steps by turning a knob on the plug. A wide range of new sounds opens.

**ATTENTION!**

For use with instrument (guitar) applications only. Damage may occur if connected to amplifier output.

Please note that the signal isn't muted with some types of active electric guitars which are equipped with tip-ring-sleeve jacks that tap to activate the guitar power supply.

**Technical Information**

| Product         |                |
|-----------------|----------------|
| Title           | NP2RX-ULTIMATE |
| Connection Type | Plug           |
| Gender          | male           |

| Electrical                |                                                 |
|---------------------------|-------------------------------------------------|
| Contact resistance        | mΩ                                              |
| Dielectric strength       | 100 kVdc                                        |
| Insulation resistance     | > 2 GΩ (initial), ≥ 1 GΩ (after damp heat test) |
| Contact resistance        | depends on mating connector                     |
| Rated current per contact | depends on mating connector                     |

| Mechanical |                      |
|------------|----------------------|
| Cable O.D. | 4 - 7 mm             |
| Lifetime   | > 1000 mating cycles |
| Wiresize   | 1 mm <sup>2</sup>    |
| Wiresize   | 18 AWG               |
| Wiring     | Solder contacts      |

| Material        |                         |
|-----------------|-------------------------|
| Bushing         | POM + PU                |
| Contact plating | Au                      |
| Contacts        | Brass (CuZn39Pb3)       |
| Gasket          | PA 6.6 30 % GF          |
| Shell           | Zinc diecast (ZnAl4Cu1) |
| Shell plating   | Black chromium          |
| Strain relief   | POM                     |

| Environmental     |                           |
|-------------------|---------------------------|
| Solderability     | Complies with IEC 68-2-20 |
| Temperature range | -20 °C to +65 °C          |